

# Manhole Inspection Summary

Manhole # S07U\_\_005MH

Printed On: 6/24/2010

Page 1 of 5

**Inspection** ☐ Is Incomplete Rating: **2) Good**

Record Plat: **07U** Node: **005** Status: **Found**

Insp Date: **5/27/09 8:42 AM**

Incomplete Comments

Crew: **RL JD**  
Inspector: **Lamont**  
Firm: **URS**

**Location** Address: **901 PINE HEIGHTS AVE**

Cross Street: **WILKENS AVE**

**Manhole** Type: **Junction**

Location: **Roadway**

Ground Conditions: **Wet**

☐ Prev. Rehab

Weather: **Heavy Rain**

Subject To Ponding: **None**

Comments **NO I9 PIPE - SHOWN IN GIS AS CONNECTING TO S07U\_012MH AT 9 O'CLOCK.**

**Cover**

Shape: **Circular**

Diameter: **32** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary**

Condition: **Sound**

Cover Material: **Cast Iron**

Properties: ☐ Bolted ☐ Vented ☐ Water Tight ☐ Water Tight Insert

**Frame**

Offset: **0** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Leaks

**Chimney / Frame Adjustment**

☐ Exists Material:

☐ Parged Height: (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Corbel**

Material: **Brick**

☐ Parged

Type: **Concentric/Eccentric**

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Barrel**

Material: **Brick**

☐ Parged

Shape: **Rectangular** Diameter: **48** (in.) Length: **48** (in.)

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated

Infiltration: ☒ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall

**Bench**

☒ Exists Material: **Brick**

☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Channel**

Material: **Brick**

☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

**Steps**

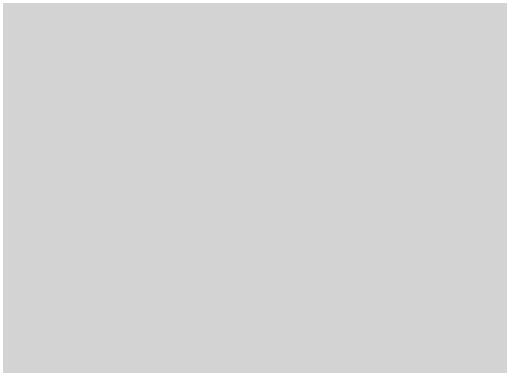
Count: **15** Missing: **1** ☒ **Corroded**

**Surcharge**

☐ Evidence Of Surcharge

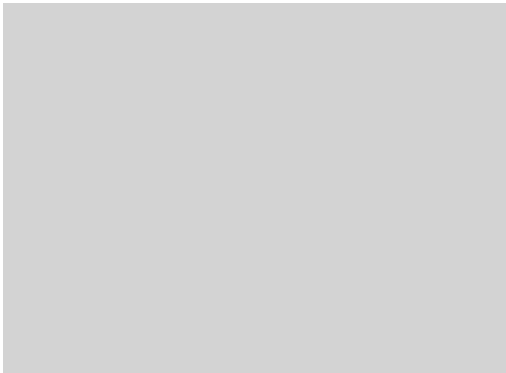
Depth: (ft.) ☐ Active Surcharge Present

Location View



taken 5/27.

Top View



Top View



OFFSET



32" FRAME ON 26" CORBEL

Manhole Inspection Summary

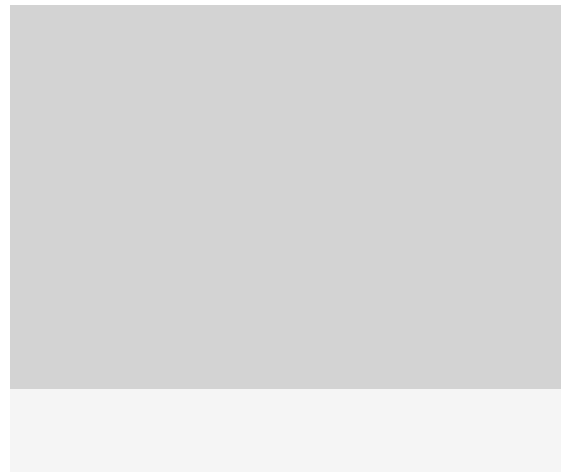
Manhole # S07U\_\_005MH

Printed On: 6/24/2010

Page 3 of 5

18 in. Circular Gravity Sewer  
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **18** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **23.40** (ft.) Flow Characteristics: **Fast**  
Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease  
Silt Depth: (in.) Deposits Extent:  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**  
☐ Possible Illicit Connection

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Manhole # S07U\_\_005MH

Printed On: 6/24/2010

Page 4 of 5

8 in. Circular Gravity Sewer

3 O'Clock Inflow

Pipe In @ 3 O'Clock

Drop In @ 3 O'Clock



DROP EXTENSION FOR I3 IS ABOVE I6  
PIPE SEEN IN TOPVIEW

Drop In @ 3 O'Clock



TOP OF DROP EXTENSION FOR I3 PIPE

Pipe Height: **8.4** (in.) Rod and Bar (Angled)

Pipe Material: **Clay** ☐ Pipe Lined

Invert Depth: **16.50** (ft.) Flow Characteristics: **Fast**

Deposits: ☒ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: (in.) Deposits Extent:

Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **Inside**

Rod and Bar

Angled: **Yes**

Reading: **21.40** (ft.)

Inv Depth: **22.40** (ft.)

Drop Condition: **Open**

Connects To: **Manhole**

☐ Possible Illicit Connection

Manhole Inspection Summary

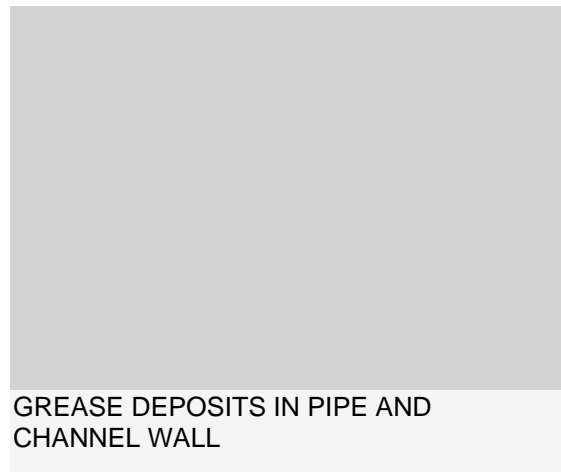
Manhole # S07U\_\_005MH

Printed On: 6/24/2010

Page 5 of 5

18 in. Circular Gravity Sewer  
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: **18** (in.) Rod and Bar (Angled)  
Pipe Material: **Clay** ☐ Pipe Lined  
Invert Depth: **23.20** (ft.) Flow Characteristics: **Fast**  
Deposits: ☐ None ☐ Mud ☐ Sludge ☐ Debris ☒ **Grease**  
Silt Depth: **0** (in.) Deposits Extent: **Heavy**  
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**  
☐ Possible Illicit Connection